## **NEWS RELEASE**

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## FOR IMMEDIATE RELEASE

## Caltrans helps students take tech plunge with cyber security competition

SACRAMENTO – In this Caltrans News Flash, students from Sacramento New Technology High School plunge into the challenging realm of cyber security as they hone their information technology skills in a realistic environment.



Sponsored by Caltrans and the California Transportation Foundation, the 2015 CyberCIEGE Competition challenged high school-aged teams to deal with a realistic simulation of a workplace environment that teaches project management and computer network security concepts. Students hired and trained employees, purchased and configured workstations and network devices and defended against cyber attacks while managing their budget.

The simulation includes variables such as different types of equipment, staff and resources, all of which must be managed and allocated correctly to win the competition. This competition is part of Caltrans Information Technology's Workforce Support efforts to prepare today's students for tomorrow's challenging workforce, particularly in the field of cyber security.

The video may be viewed at: https://youtu.be/gSLeA5G83fM

This News Flash is the 35th in a series of videos highlighting Caltrans' activities that keep California's transportation system moving forward.

For more information about the department's activities, connect with Caltrans: <a href="www.dot.ca.gov/socialmedia">www.dot.ca.gov/socialmedia</a>

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